

**SIB 61 06 25****GEN5 BEV "DRIVETRAIN" CHECK CONTROL MESSAGE / FAULT 224188 STORED**

2026-08-31

This Service Information bulletin (Revision 1) supersedes SI B61 06 25 **dated May 28, 2025.**☐ THIS REPAIR IS MOBILE FRIENDLY**What's New:**

- SIB title revised
- BEV models added
- Cause updated; High Voltage warning revised
- Correction revised
- Parts Information updated
- Claims Information updated

MODEL

E-Series	Model Description
G26	BMW i4 Grand Coupe (BEV)
i20	BMW iX Sports Activity Vehicle (SAV)
G60	BMW i5 Sedan (BEV)
G70	BMW i7 Sedan (BEV)

SITUATION

Check Control message: "You can continue driving. Drivetrain" (00029) is displayed.

The following fault code is stored in the CCU fault memory:

- 224188 – Accelerator pedal module, pedal sensor, sensor 1, sensor 2: Signals implausible.

There may or may not be a drivability complaint associated with the fault.

CAUSE

Galvanic corrosion may develop on the surface of the low-voltage harness contact pins of the 12V plug connector to the CCU (N8*1B) resulting in intermittent faulty contacts at these connections, setting the fault code.

Warning!

Note: Safety related information is found in Repair Instruction 61 00... "Observe safety instructions when handling electric vehicles".

The high-voltage system operates on the basis of hazardous, electrical voltage and high currents. Danger to life due to electric shock! Therefore, all work on the high-voltage system may only be carried out by specially trained and technically experienced personnel. When working near high-voltage components (labelled accordingly by signs and/or an orange coating), disconnect the high-voltage system to protect the high-voltage components from damage.

For more information regarding the necessary Technical Training courses and High-voltage qualifications that certify technicians to perform the various high-voltage operations on Hybrid and Electric BMW vehicles, please refer to the BMW Technical Training bulletin SI B03 01 25 - HIGH VOLTAGE TRAINING QUALIFICATIONS - APPLIED GUIDELINES FOR WORKING ON BMW ELECTRIFIED VEHICLES.

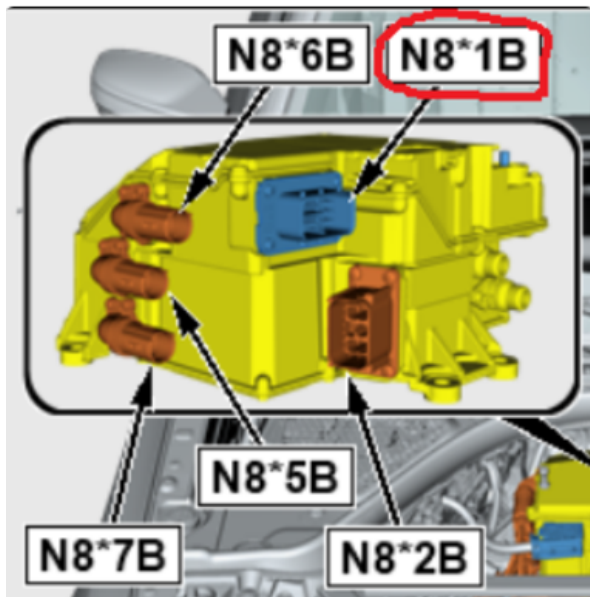
CORRECTION

In the event of a customer complaint, proceed as follows.

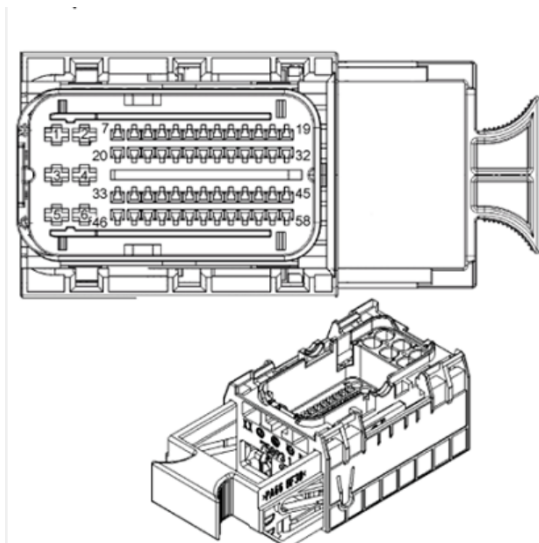
Plug IN and OUT the connector N8*1B several times (at least three times). The connector must be locked in place completely each time in effort to scrape and clean the corrosion coating from the pin contact surfaces.

Note: It is important to make sure the connector is fully disconnected and then reconnected for the process to be effective

Retest the vehicle after the procedure to verify the repair.



If the pins are found to be faulty, replace the following contact pins 40, 41, 42, 53, 54, 55 for the CCU low voltage (12 V) wiring harness connector (N8*1B) with pin part number 61 13 6 820 598 (bushing contact MLK 1.2 (0.50 mm²/AG.50 mm)).



After this repair, reassess the vehicle.

Note: Replacing the CCU and /or the accelerator pedal module will not eliminate this problem and is therefore not permitted.

PARTS INFORMATION

Parts are now no longer required.

CLAIM INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Plusposition (+)	The vehicle is already in the workshop for another reason and/or repair, identified by the “ (Plusposition) ” reference in the descriptions below.
Main work	The vehicle arrives for this Action, no other Main work will be performed/claimed during this workshop visit, identified by the “ (Main work) ” reference in the descriptions below

Only one Main work flat rate labor operation code can be claimed per workshop visit.

Repair Code:	6111900700	Gx I20 BEV GEN5 CC message: Drive system, stop carefully (wiring harness bushing contact)
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Diagnosis

Labor Operation	Description	Labor Allowance
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	WT FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU

And, with the diagnosis above that applies to your center together with the flat rate allowances for the work below that was performed.

For all centers, below are the special flat rate labor operation code choices for this action.

Work Package	Labor Operation	Description	Labor Allowance
# 1	00 76 958	Disconnecting and connecting low-voltage wiring harness connectors between CCU and accelerator pedal module, includes the Vehicle Test (00 00 556, 61 21 528) (Plusposition)	As applicable
Or:			
# 2	00 76 313	Disconnecting and connecting low-voltage wiring harness connectors between CCU and accelerator pedal module Main work (00 00 006, 61 21 528) (Main work)	As applicable

Claim Repair Comments

Reference the SIB number, the issue (briefly), and the work package (WP) number performed in the technician's RO notes, and the claim comments (For example: B61 05 25 CCU LV Connector WP 1), unless otherwise required by State law.

Other Repairs

If other eligible and covered work is performed because of performing the ISTA diagnostics, related test plans, and/or other approved diagnosis procedures, claim this work with the applicable Repair Code listed in AIR together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the the Chassis Number (last seven (7) characters of the VIN), and click on the “Search” icon. If the “Vehicle Selection” window displays two or more model possible vehicle choices, select

9/1/26, 10:32 AM61 06 25_GEN5 BEV "DRIVETRAIN" CHECK CONTROL MESSAGE / FAULT 224188 STORED

the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the “Flat Rate Units” button and enter a flat rate labor operation code number “without spaces” in the field to the right, click on the “Search” icon to display the corresponding listing of “Flat rate unit group details” that are available and their corresponding FRU allowances.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department